

Area of Application

ESSVE Insulation holder is intended for mounting insulation material to concrete, solid brick, hollow brick, and lightweight concrete.

Description

Insulation holder is made polypropylene. The structure of the washer is designed so that the greatest possible render adhesion can be achieved.

Washer's diameter is Ø50 mm. The insulation holder expands with an internal pin that is knocked in during installation. This gives substantial expansion making the Insulation holder suitable for use in all types of material. As an ac-

cessory there is an extra washer Ø90 mm available that is put on

the Insulation holder to obtain an extra large pressure surface. This means the washer is especially suitable for use when installing soft insulation.

To calculate the number of Insulation holders per square metres to use, you should follow the recommendations issued by the insulation supplier or make a pull-out test to obtain the actual load capacity per Insulation holder.



Installation

- 1. Drill a hole Ø 10 mm through the insulation into the wall material. Drill depth concrete min. 40 mm.**
2. Push in the Insulation holder until the washer rests against the insulation. Now knock in the pin. For soft insulation, the extra washer is pushed onto the insulation holder before installation.
3. Installation is complete.

Specification

Material	Polypropylene
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Practical load capacity

Designation	Concrete C20/25
Dim mm	Tensile load kN/kg
Insulation holder 10	0.13/13
Safety factor = 5.0	

ESSVE Insulation holder

Technical data and Packing

Item no.	Dimensions mm		Drill dimensions mm	Suitable insulation thickness in concrete mm	Suitable insulation thickness in lightweight concrete mm	Insertion depth in concrete mm	Qty/pack.
	Dim Ø x length mm						
36000	10/30-40	10×70	10	30-40	10-20	30	250
36040	10/50-60	10×90	10	50-60	30-40	30	250
36060	10/70-80	10×110	10	70-80	50-60	30	250
36080	10/90-100	10×130	10	90-100	70-80	30	250
36100	10/110-120	10×150	10	110-120	90-100	30	250
36120	10/130-140	10×180	10	130-140	110-120	30	250